13. (Twice Amended) A device for the backlighting of a liquid crystal display, including at least one low-pressure gas discharge lamp with a discharge vessel, at least two capacitive coupling-in structures, operating at an operating frequency f, as the light source, and an optical system for producing backlighting, wherein each capacitive coupling-in structure consists of at least one dielectric having a thickness d and a dielectric constant ε, each dielectric being subject to the condition $d/(f.\varepsilon) < 10^{-8}$ (cm)(seconds).

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REMARKS

By means of the present amendment, Claims 1, 2 and 13 have been amended to correct the units of the term d/(f.ε), where d is a thickness measured in centi-meters (cm), f is frequency measured in Hz, or 1/seconds, and ε is a relative term without units. Thus, the units of d/(f.ε) is (cm)(seconds), as corrected in Claims 1, 2 and 13. Entry of the present supplemental amendment is respectfully requested.

Respectfully submitted,

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February 10, 2003

Enclosure: Marked Up Amended Claims (Appendix A)

CERTIFICATE OF MAILING

It is hereby certified that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to:

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Appendix A

Version with Markings
to Show Changes Made to the Claims

The following are marked up versions of amended claims 1, 2 and 13:

1. (Twice Amended) A low-pressure gas discharge lamp which includes a discharge vessel and at least two spatially separated capacitive coupling-in structures and operates at an operating frequency f, wherein each capacitive coupling-in structure is formed by at least one dielectric having a thickness d and a dielectric constant ε, each dielectric being subject to the condition $d/(f.\varepsilon) < 10^{-8}$ (cm) (seconds).

2. (Twice Amended) A low-pressure gas discharge lamp as claimed in claim 1, wherein at least one dielectric is subject to the condition $d/(f.\varepsilon) > 10^{-9}$ (cm) (seconds).

13. (Twice Amended) A device for the backlighting of a liquid crystal display, including at least one low-pressure gas discharge lamp with a discharge vessel-, at least two capacitive coupling-in structures , operating at an operating frequency f, as the light source , and an optical system for producing backlighting, wherein each capacitive coupling-in structure consists of at least one dielectric having a thickness d and a dielectric constant ε, each dielectric being subject to the condition $d/(f.\varepsilon) < 10^{-8}$ (cm) (seconds).